

Serial No. 09/511,445  
Group Art Unit: 1638

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Previously presented) The method of claim 13 wherein the plant cell is from a monocot or a dicot plant.
6. (Original) The method of claim 5 wherein the plant cell is from corn, soybean, sunflower, sorghum, canola, wheat, alfalfa, cotton, rice, barley, potato, tomato, and millet.
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)

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10. (Previously presented) The method of claim 16 wherein the plant cell is a monocot or a dicot.
11. (Original) The method of claim 10 wherein the plant cell is from corn, soybean, sunflower, sorghum, canola, wheat, alfalfa, cotton, rice, barley, potato, tomato, and millet.
12. (Previously presented) The method of claim 16 wherein the promoter is inducible, or regulated in a tissue specific manner, or developmentally or temporally regulated.
13. (Previously presented) A method for increasing endoreduplication in a plant comprising stably transforming a plant cell with an isolated wheat dwarf virus RepA polynucleotide operably linked to a promoter capable of driving expression in the plant cell, growing the plant cell to produce a transformed plant, wherein the transformed plant exhibits increased endoreduplication compared to a corresponding non-transformed plant.
14. (Previously presented) The method of claim 6 wherein the plant is corn or soybean.
15. (Previously presented) The method of claim 13 wherein the promoter is inducible, or regulated in a tissue specific manner, or developmentally or temporally regulated.
16. (Cancelled)
17. (Previously presented) The method of claim 11 wherein the plant is corn or soybean.